6,003,274

マケ

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Action Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/712,069 Filing Date INFORMATION DISCLOSURE 11/13/2003 First Named Inventor STATEMENT BY APPLICANT Michael J. Czaplicki Art Unit 3726 **Examiner Name** Unknown (Use as many sheets as necessary) Attorney Docket Number Sheet 9 1001-132

U. S. PATENT DOCUMENTS Cite Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials* No. MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (# known)} Figures Appear US-5.4 08/07/1984 4,463,870 Coburn, Jr. et al. US-09/09/1986 4,610,836 Wycech US-06/14/1998 Wycech 4.751,249 US-09/06/1998 4,769,391 Wycech US-4,813,690 03/21/1989 Coburn, Jr. 4,836,516 06/06/1989 Wycech 08/01/1989 Wycech 4,853,270 US-08/29/1989 Wycech 4,861,097 US-4.923.902 05/08/1990 Wycech ^{US-} 4,978,562 12/18/1990 Wycech US- 5,124,186 06/23/1992 Wycech 10/25/1994 Ligon et al. 5,358,397 04/09/1996 5,506,025 Otto et al. US-05/26/1998 Wycech 5,755,486 03/30/1999 Wycech 5,888,600 Czaplicki et al. 11/16/1999 5,985,435 11/30/1999 Wycech 5,992,923 Wycech

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		tent Document 3-Number 4-Kind Code ⁵ (#known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
SA		EP	0611778	B 1	09/17/1997	Sika Corporation	Or Neisvanik Figures Appear	X
		wo	95/32110		11/30/1995			
		wo	97/02967		01/30/1997	L&L Products, Inc.		
		wo	97/43501		11/20/1997	Henkel Corporation		
SA-		wo	98/50221		11/12/1998	Henkel Corporation		

12/21/1999

	Examiner Signature	rol	Date Considered	7/7/2006
--	-----------------------	-----	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. § Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction sons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/712.069 Filing Date INFORMATION DISCLOSURE 11/13/2003 First Named Inventor STATEMENT BY APPLICANT Michael J. Czaplicki Art Unit 3726 Examiner Name Unknown (Use as many sheets as necessary

9 Attorney Docket Number Sheet 1001-132

	".".		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SA		^{US-} 6,006,484	12/28/1999	Geissbuhler	
1		^{US-} 6,033,300	03/07/2000	Schneider	
		US- 2002/0053179	05/09/2002	Wycech	
		^{US-} 6,068,424	05/30/2000	Wycech	
		^{US-} 6,092,864	07/25/2000	Wycech et al.	
		^{US-} 6,096,403	08/01/2000	Wycech et al.	
		^{US-} 6,099,948	05/08/2000	Paver Jr.	
		^{US-} 6,103,341	08/15/2000	Barz et al.	
		^{US-} 6,131,897	10/17/2000	Barz et al.	
		^{US-} 6.149.227	11/21/2000	Wycech	
		^{US-} 6,150,428	11/21/2000	Hanley, IV et al.	
		^{US-} 6,165,588	12/26/2000	Wycech	
		^{US-} 6,168,226	01/02/2001	Wycech	
		^{US-} 6,189,953	02/20/2001	Wycech	
		^{US-} 6,196,621	03/06/2001	VanAssche	
		^{us-} 6,199,940	03/13/2001	Hopton et al.	
		^{US-} 6,233,826	05/22/2001	Wycech	
S.A.		^{US-} 6,237,304	05/29/2001	Wycech	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.		atent Document a 3-Number 4-Kind Code 5 (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
S:A		EP	0 891 918	A1	01/20/1999	Henkel Corporation			
		EP	0 893 332	A1	01/27/1999	Henkel Corporation			
		wo	99/08854		02/25/1999	Henkel Corporation			
		wo	99/28575		06/10/1999	Sika AG			
SA		wo	99/50057		10/07/1999	Henkel Corporation			

Examiner Signature	Wool	Date Considered	7/7/2006	
				_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Regulation Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	ostitute for form 1449A/PTO PADE	MARIE		Complete if Known			
	HADE			Application Number	10/712.069		
11	NFORMATION DIS	CLC	SURE	Filing Date	11/13/2003		
	TATEMENT BY A			First Named Inventor	Michael J. Czaplicki		
•	TAILMENT DI A			Art Unit	3726		
	(Use as many sheets as ne	cessarv)	Examiner Name	Unknown		
Sheet	3	of	9	Attorney Docket Number	1001-132		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No. ¹	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
SA		^{US-} 6,253,524	07/03/2001	Hopton et al.	
1		^{US-} 6.263.635	07/24/2001	Czaplicki	
		^{US-} 6,270,600	08/07/2001	Wycech	
		^{us-} 6,272,809	08/14/2001	Wycech	
		^{US-} 6,276,105	08/21/2001	Wycech	
		^{US-} 6.281.260	08/28/2001	Hanley, IV et al.	
		^{US-} 6,287,666	09/11/2001	Wycech	
		^{US-} 6,296,298	10/02/2001	Barz	
		^{US-} 6,305,136	10/23/2001	Hopton et al.	
		^{US-} 6,311,452	11/06/2001	Barz et al.	
		^{US-} 6,315,938	11/13/2001	Jandali	
		^{US-} 6,319,964	11/20/2001	Blank et al.	
		^{US-} 6,321,793	11/27/2001	Czaplicki et al.	
		^{US-} 6,332,731	12/25/2001	Wycech	
		^{US-} 6.341.467	01/29/2002	Wycech	
		^{US-} 6,368,438	04/09/2002	Chang et al.	
7		^{US-} 6,358,584	03/19/2002	Czaplicki	
5.A		^{US-} 6,383,610	05/07/2002	Barz et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Cit		Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	T6			
Initials*	No.	Country Code	3-Number 4-Kind Code 5 (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1°			
S.A.		wo	00/13958	03/16/2000	Henkel Corporation					
,		wo	00/40815	07/13/2000	Sika AG					
		wo	00/43254	07/27/2000	Henkel Corporation					
		wo	00/46461	08/10/2000	Sika AG					
5.4		wo	00/55444	09/21/2000	L&L Products, Inc.					

		<u> </u>		
Examiner Signature	WRI		Date Considered	7/7/206

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Red Substitute for form 1449A/P

Complete if Known Application Number 10/712.069 Filing Date 11/13/2003 First Named Inventor Michael J. Czaplicki Art Unit 3726 Examiner Name <u>Unknown</u>

STATEMENT BY APPLICANT

INFORMATION DISCLOSURE

(Use as many sheets as necessary)

Attorney Docket Number Sheet 1001-132

		•	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
S.A.		^{US-} D457,120 S	05/14/2002	Broccardo et al.	
		^{US-} 2002/0074827	06/20/2002	Fitzgerald et al.	
		^{US-} 6,422,575	07/23/2002	Czaplicki et al.	
		^{US-} 6,419,305	07/16/2002	Larsen	
		^{US-} 6,372,334	04/16/2002	Wycech	
		^{US-} 6,382,635	05/07/2002	Fitzgerald	
		^{US-} 6,389,775	05/21/2002	Steiner et al.	
		US- 6,413,611	07/02/2002	Roberts et al.	
		^{US-} 6,406,078	06/18/2002	Wycech	
		^{US-} 6,455,146	09/24/2002	Fitzgerald	
		^{US-} H2047 H	09/03/2002	Harrison et al.	
		^{US-} 6,482,496	11/19/2002	Wycech	
		^{US-} 6,474,722	05/11/2002	Barz	
		^{US-} 6,482,486	11/19/2002	Czaplicki et al.	
		^{US-} 6,467,834	10/22/2002	Barz et al.	
		^{US-} 6,471,285	10/29/2002	Czaplicki et al.	
		^{US-} 6,474,723	11/05/2002	Czaplicki et al.	
SA		^{US-} 6,546,693	04/15/2003	Wycech	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₩ 76		
	nitiats* No.'		Country Code 3-Number 4-Kind Code 5 (if known)		MM-DD-YYYY		Applicant of Cited Document	<u> </u>	
54		wo	01/54936	A1	08/02/2001	Sika Corporation			
		wo	01/71225	A 1	09/27/2001	Sika Corporation			
		wo	01/83206	A 1	11/08/2001	Sika Corporation			
		FR	2 749 263	A1	12/05/1997	Renault Societe Anonyme		X	
SA		DE	198 58 903	A1	06/21/2000	Adam Opel AG			

Examiner Signature	Ral	Date Considered	7/7/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no assons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449A/PTO TBAD	EMB		Complete if Known			
				Application Number	10/712.069		
11	NFORMATION DISC	CLC	SURE	Filing Date	11/13/2003		
	STATEMENT BY AP			First Named Inventor	Michael J. Czaplicki		
	TATEMENT DI AI			Art Unit	3726		
	(Use as many sheets as nec	essary)	Examiner Name	Unknown		
Sheet		of	9	Attorney Docket Number	1001-132		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
5.4		^{US-} 6,502,821	01/07/2003	Schneider	
1		^{US-} 6,523,884	02/25/2003	Czaplicki et al.	
		US- 6,561,571	05/13/2003	Brennecke	
		^{US-} 6,523,857	02/25/2003	Hopton et al.	
		^{US-} 6,575,526	06/10/2003	Czaplicki et al.	
		US- 6,475,577	11/05/2002	Hopton et al.	
		US- 6,519,854	02/18/2003	Blank	
		US- 6,607,238	08/19/2003	Barz	
		^{US-} 6,573,309	06/03/2003	Reitenbach et al.	
		^{US-} 6,634,698	10/21/2003	Kleino	
		05- 6,619,727	09/16/2003	Barz et al.	
		^{US-} 6,641,208	11/04/2003	Czaplicki et al.	
		^{US-} 6,668,457	12/30/2003	Czaplicki	
		^{US-} 6,692,347	02/17/2004	Schneider	
		^{US-} 2004/0074150	04/22/2004	Wycech	
		^{US-} 2003/0001469	01/02/2003	Hankins et al.	
1		US- 2003/0039792	02/27/2003	Hable et al.	
S·A		^{US-} 2003/0050352	03/13/2003	Guenther et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.		tent Document 3-Number 4-Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
5.A.		wo	00/37302		06/29/2000	Adam Opel AG		X		
		DE	198 12 288	C1	05/27/1999	MoellerPlast GmbH		X		
		DE	198 56 255	C1	01/20/2000	MoellerPlast GmbH		X		
Į.		wo	99/48746		09/30/1999	MoellerPlast GmbH		X		
54		EP	1 122 156	A2	08/08/2001	Sika Corporation				

Examiner Signature	Afral 5	Date Considered	7/7/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ns are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, Substitute for form 1449AVPTO RADENA

Sheet

Complete if Known **Application Number**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

9

10/712.069 Filing Date 11/13/2003 First Named Inventor Michael J. Czaplicki Art Unit

(Use as many sheets as necessary of

3726 **Examiner Name** <u>Unknown</u> Attorney Docket Number 1001-132

		<u> </u>	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SA		^{US-} 2003/0042056	03/06/2003	Schneider et al.	
		^{US-} 2003/0069335	04/10/2003	Czaplicki et al.	
		^{US-} 2003/0057737	03/27/2003	Bock et al.	
		US- 2002/0160130	10/31/2002	Sheldon et al.	
		US- 2002/017954	11/28/2002	Busseuil et al.	·
		^{US-} 2003/0090129	05/15/2003	Riley et al.	
		^{US-} 2003/0140671	07/31/2003	Lande et al.	
		US- 2003/0144409	07/31/2003	Kassa et al.	
		^{US-} 2003/0176128	09/18/2003	Czaplicki et al.	
		^{US-} 2003/0183317	10/02/2003	Czaplicki et al.	
		US- 2003/0186049	10/02/2003	Czaplicki et al.	
		^{US-} 2004/0018341	01/29/2004	Richardson et al.	
		^{US-} 2003/0201572	10/30/2003	Coon et al.	
		^{US-} 2003/0184121	10/02/2003	Czaplicki et al.	
		US- 2003/0218019	11/27/2003	Le Gall et al.	
		^{US-} 2004/0051251	03/18/2004	Hankins et al.	
		^{US-} 2004/0018353	01/29/2004	Czaplicki et al.	
3.4		^{US-} 2004/0046423	03/11/2004	Robert Wieber	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document Country Code 3-Number 4-Kind Code 5 (if known)		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	6		
Initials*	No.'			MM-DD-YYYY	Applicant of Cited Document		1		
SA		wo	01/88033	A1	11/22/2001	Sika Corporation			
1.		GB	2 375 328	Α	11/13/2002	L&L Products			
		EP	1 362 683	A2	11/19/2003	L&L Products, Inc.			
		EP	1 362 769	A 1	11/19/2003	L&L Products, Inc.			
S.A.		wo	03/042024	Al	05/22/2003	L&L Products, Inc.			

Examiner		Date	/	(-
	1 144 - 1 =		1 //7	12001-
Signature		Considered	. <i>' / '</i> .	1 2000

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, page 25 Substitute for form 1449ARTO 25 THE PARTY OF THE PARTY OF

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known					
Application Number	10/712.069				
Filing Date	11/13/2003				
First Named Inventor	Michael J. Czaplicki				
Art Unit	3726				
Examiner Name	Unknown				
Attorney Docket Number	1001-132				

(Use as many sheets as necessary)
Sheet 7 of

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (V known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
SA		^{US-} 2004/0034982	02/26/2004	Wieber et al.	The state of the s			
ľ		^{us-} 2004/0075299	04/22/2004	Wieber et al.				
		US- 2004/0033344	02/19/2004	Czaplicki et al.				
		^{US-} 2004/0031164	02/19/2004	Sevastian				
		^{US-} 2003/0069335	04/10/2003	Czaplicki et al.				
		^{US-} 2003/0057737	03/27/2003	Bock et al.				
		^{US-} 2004/0056472	03/25/2004	Schneider				
		US- 2004/0076831	04/22/2004	Hable				
		^{us-} 2003/0050352	03/13/2003	Guenther et al.				
		^{US-} 6,079,180	06/27/2000	Wycech				
		^{US-} 5,642,914	05/07/1997	Takabatake				
		^{US-} 6,059,342	05/09/2000	Kawai et al.				
		^{US-} 6,146,565	11/14/2000	Keller				
		^{US-} 2001/0020794	09/13/2001	Ishikawa				
		^{US-} 2001/0042353	11/22/2001	Honda et al.				
		^{US-} 5,474,721	12/12/1995	Stevens				
		^{US-} 6,093,358	07/25/2000	Schiewe et al.				
5A-		^{US-} 6,722,720	4/20/2004	Donick et al.				

9

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*		Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines,	⊤ 6		
		No.'			MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	اتا		
S	A		EP	0 893 331	A1	01/27/1999	Henkel Corporation			
			EP	0 893 332	B1	03/20/2002	Henkel Corporation		X	
			DE	299 04 705	Ul	07/29/1999	Mannesmann AG			
			wo	00/03894		01/27/2000	Cascade Engineering, Inc.			
Ś	A-		wo	00/038863		07/06/2000	Mannesmann AG			

Examiner Signature	WROL	Date Considered 7	17/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Re rsons are required to respond to a collection of information unless it contains a valid OMB control number.

	Complete if Known			
HADE	Application Number	10/712.069		
INFORMATION DISCLOSURE	Filing Date	11/13/2003		
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Czaplicki		
	Art Unit	3726		
(Use as many sheets as necessary)	Examiner Name	Unknown		

Attorney Docket Number 1001-132 Sheet 8 of

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
54		^{US-} 5,631,027	05/20/1997	Takabatake	
t		^{US-} 6,357,819	03/19/2002	Yoshino	
		US- 5,829,482	11/03/1998	Takabatake	
		^{US-} 5,937,486	08/17/1999	Bockenheimer	
		^{US-} 3,162,086	12/22/1994	Wells	
1		^{US-} 6,435,601	08/20/2002	Takahara	
		^{US-} 6,444,713	09/09/2002	Pachi et al.	
		^{US-} 5,678,826	10/21/1997	Miller	
		^{us-} 5,766,719	06/16/1998	Rimkus	
T		^{US-} 4,922,596	05/08/1990	Wycech	
		^{US-} 5,884,960	03/23/1999	Wycech	
		^{US-} 5,575,526	11/19/1996	Wycech	
		^{US-} 5,932,680	08/03/99	Heider	
		^{US-} 5,266,133	11/30/1993	Hanley et al.	
V		^{US-} 6.451.231	09/17/2002	Harrison et al.	
Sik		US- 6,387,470	05/14/2002	Chang et al.	
\ /		US			
A		US-			

	FOREIGN PATENT DOCUMENTS									
Exa	Examiner		Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initi	als*	No.'	Country Code	3-Number 4-Kind Code 5 (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ ⁶	
\leq	A		wo	01/30906	A1	05/03/2001	Orbseal LLC			
			EP	1 084 816	A2	03/21/2001	BASF Aktiengesellschaft			
			wo	02/055923	A2	07/18/2002	Daimlerchrysler AG			
			wo	03/047951	Al	06/12/2003	Dow Global Technologies Inc.			
5	′. A-		wo	03/089221	A1	10/30/2003	Dow Global Technologies Inc.			

Examiner Signature	1 A	Eal.	Date Considered 7/7	12006
	 <u> </u>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
D a collection of information unless it contains a valid OMB control number.

_	Under	the Paperwork Reduction Act of 1995	, wo pe	rsons are required to		uon uniess il contains a valid OMB control number.		
	Subst	titute for form 1449A/PTO 40FMAR			Complete if Known			
					Application Number	10/712.069		
	IN	FORMATION DISC	CLC	SURE	Filing Date	11/13/2003		
		TATEMENT BY AP			First Named Inventor	Michael J. Czaplicki		
	OTATEMENT DI ALL EIOAN				Art Unit	3726		
		(Use as many sheets as nec	essary)	Examiner Name	Unknown		
	Sheet	9	of	9	Attorney Docket Number	1001-132		

s, Where Relevant
,
nes,
ssages 1 Appear
89

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
5 A		WO 00/27920	05/18/2000	Sika Corporation				
						Ħ		

Examiner Signature	Stral	Date Considered	7/7	1 200 6

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. § Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please	type a	plus	sign (+) inside	this	box	→	+

PTO/SB/08B (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ıbstitı	ite fo	or form 1449B/PTO		Complete if Known			
				Application Number	10/712,069		
NFORMATION DISCLOSURE STATEMENT BY APPLICANT			DISCLOSURE	Filing Date	11/13/2003		
			Y APPLICANT	First Named Inventor	Michael J. Czaplicki		
			I AII EIOAII	Group Art Unit	3726		
		(use as many she	ets as necessary)	Examiner Name	Unknown		
et	l	O	f 0	Attorney Docket Number	1001-132		

1284 14		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Copending Application Serial No. 09/631,211 filed August 3, 2000	
		Copending Application Serial No. 10/646,439 filed August 21, 2003	
		Copending Application Serial No. 10/686,845 filed November 5, 2002	
		Copending U.K. Application Serial No. 0220945.0 filed September 10, 2002	
		Copending U.K. Application Serial No. 0300159.1 filed January 6, 2003	
		,	
L			

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.